INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known		
	Application Number	10/665,990	
	Filing Date	September 19, 2003	
	First Named Inventor	Michael A. Apicella	
	Group Art Unit	1645	
	Examiner Name	Padmavathi Baskar	
Sheet 1 of 1	Attorney Docket No: 1	7023.031US1	

	·	US PATENT DOC	UMENTS
Examiner initials *	US Document Number	Publication Date	Name of Patentee/Applicant of Document
. PB	2003/0100071	May 29, 2003	Apicella et al.

FOREIGN PATENT DOCUMENTS			
Examiner Initials*	Foreign Document Number (include country code)	Publication Date	Translation (Abstract Only or Full Translation, if applicable)

	OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Include last name of the first author (in CAPITAL letters), "Title of the Article", Title of the Source (book, magazine, journal, serial, symposium, catalog, etc.), Volume-Number, page(s) and (date).
PB	International Search Report for International Application Serial Number PCT/US02/02881, (2003).
PB	International Search Report for International Application Serial Number PCT/US2004/022708, (2004).
PB	Barritt et al., "Antigenic and structural differences among six proteins II expressed by a single strain of <i>Neisseria gonorrhoeae</i> ", Infect Immun., 55(9), 2026-2031 (1987).
PB	Cohen et al., "Human experimentation with <i>Neisseria gonorrhoeae</i> : Progress and goals", <u>J</u> Infect Dis., 179, Suppl 2, S375-S379 (1999).
PB	Densen, "Interaction of complement with Neisseria meningitidis and Neisseria gonorrhoeae", Clin Microbiol Rev., 2, Suppl:S11-17 (1989).
PB	Edwards et al., "Neisseria gonorrhoeae elicits membrane ruffling and cytoskeletal rearrangements upon infection of primary human endocervical and ectocervical cells", Infect Immun., 68(9), 5354-5363 (2000).
PB	Edwards et al., "Neisseria gonomhoeae PLD directly interacts with Akt kinase upon infection of primary, human, cervical epithelial cells", Cell Microbiol., 8(8), 1253-1271 (2006)
PB	Thankavel et al., "Localization of a domain in the FimH adhesin of Escherichia coli type 1 fimbriae capable of receptor recognition and use of a domain-specific antibody to confer protection against experimental urinary tract infection", <u>J Clin Invest.</u> , 100(5), 1123-1136 (1997).
PB ·	Zhang et al., "Enhanced immunogenicity of a genetic chimeric protein consisting of two virulence antigens of Streptococcus mutans and protection against infection", Infect Immun., 70(12), 6779-6787 (2002).

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known		
	Application Number	10/665,990	
	Filing Date	September 19, 2003	
	First Named Inventor	Michael A. Apicella	
	Group Art Unit	1645	
	Examiner Name	Padmavathi Baskar	
Sheet 1 of 1	Attorney Docket No: 1	7023.031US1	

US PATENT DOCUMENTS			
Examiner Initials *	Company Compan		Name of Patentee/Applicant of Document
. PB	2003/0100071	May 29, 2003	Apicella et al.

FOREIGN PATENT DOCUMENTS			
Examiner Initials*	Direction Direction Direction Individual (Managed Office)		

•	OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Include last name of the first author (in CAPITAL letters), "Title of the Article", <u>Title of the Source</u> (book, magazine, Journal, serial, symposium, catalog, etc.), <u>Volume-Number</u> , page(s) and (date).
PB	International Search Report for International Application Serial Number PCT/US02/02881, (2003).
PB	International Search Report for International Application Serial Number PCT/US2004/022708, (2004).
РВ	Barritt et al., "Antigenic and structural differences among six proteins II expressed by a single strain of Neisseria gonorrhoeae", Infect Immun., 55(9), 2026-2031 (1987).
· PB	Cohen et al., "Human experimentation with <i>Neisseria gonorrhoeae</i> : Progress and goals", <u>J</u> Infect Dis., 179, Suppl 2, S375-S379 (1999).
PB	Densen, "Interaction of complement with Neisseria meningitidis and Neisseria gonorrhoeae", Clin Microbiol Rev., 2, Suppl:S11-17 (1989).
РВ	Edwards et al., "Neisseria gonorrhoeae elicits membrane ruffling and cytoskeletal rearrangements upon infection of primary human endocervical and ectocervical cells", Infect Immun., 68(9), 5354-5363 (2000).
PB	Edwards et al., "Neisseria gonorrhoeae PLD directly interacts with Akt kinase upon infection of primary, human, cervical epithelial cells", Cell Microbiol., 8(8), 1253-1271 (2006).
PB	Thankavel et al., "Localization of a domain in the FimH adhesin of Escherichia coli type 1 fimbriae capable of receptor recognition and use of a domain-specific antibody to confer protection against experimental urinary tract infection", <u>J Clin Invest.</u> , 100(5), 1123-1136 (1997).
PB	Zhang et al., "Enhanced immunogenicity of a genetic chimeric protein consisting of two virulence antigens of <i>Streptococcus mutans</i> and protection against infection", <u>Infect Immun.</u> , 70(12), 6779-6787 (2002).